

NEBRASKA WEATHER & CROPS

For Week Ending 8/15/82

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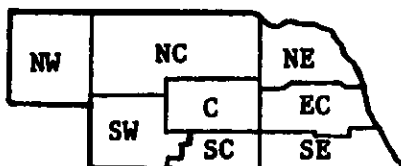
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WEATHER

It was a cool and wet week. Locally heavy rains in the southeast caused flooding along parts of the Little and Big Nemaha Rivers. Rainfall was widespread ranging from a quarter inch in the northwest up to several inches in the southeast. Table Rock received 7.31 inches, Tecumseh 6.20 inches, and Humboldt 5.50 inches. Temperatures ranged from one degree below normal in the west to ten degrees below normal in the east.

GENERAL

Cooler temperatures accompanied by heavy rains in parts of the eastern third of Nebraska slowed row crop development during the week. Most of the corn crop was now past the critical pollination stage. However, pod set had not yet begun on half the soybean acreage and most of the sorghum crop was not yet heading. The cooler temperatures allowed irrigators to catch up with crop/water demands in the western 3/4 of the state. But at the same time, heavy rains in the east damaged the third cutting of alfalfa and caused flooding in low-lying areas. Days suitable for fieldwork were 4.8.

Topsoil moisture supplies rated 42% short, 40% adequate, and 18% surplus. Subsoil supplies were 29% short, 64% adequate, and 7% surplus. A year ago, topsoil moisture rated 10% short, 86% adequate, and 4% surplus. Subsoil supplies were 20% short and 80% adequate.

CROPS

Corn crop condition remained stable during the week. The combined rating of irrigated and non-irrigated acreage was 2% poor, 19% fair, 69% good, and 10% excellent. Ninety percent of the acreage had silked, compared to 99% last year and 100% normal. Only 25% had reached the dough stage, still behind 55% last year and normal.

Soybean crop condition was 1% poor, 25% fair, 67% good, and 7% excellent. Ninety percent was blooming with 95% last year. Half of the acreage was setting pods, well behind 85% last year and 90% normal.

Sorghum crop condition rated 2% poor, 22% fair, 74% good, and 2% excellent. Heading had been reached by 45% of the crop, far behind 90% last year and normal. Of the three major row crops, sorghum development appears the farthest behind normal, currently over two weeks later than usual.

The third cutting of alfalfa reached 25% compared to 45% last year and 40% normal. Crop condition was mostly good to fair.

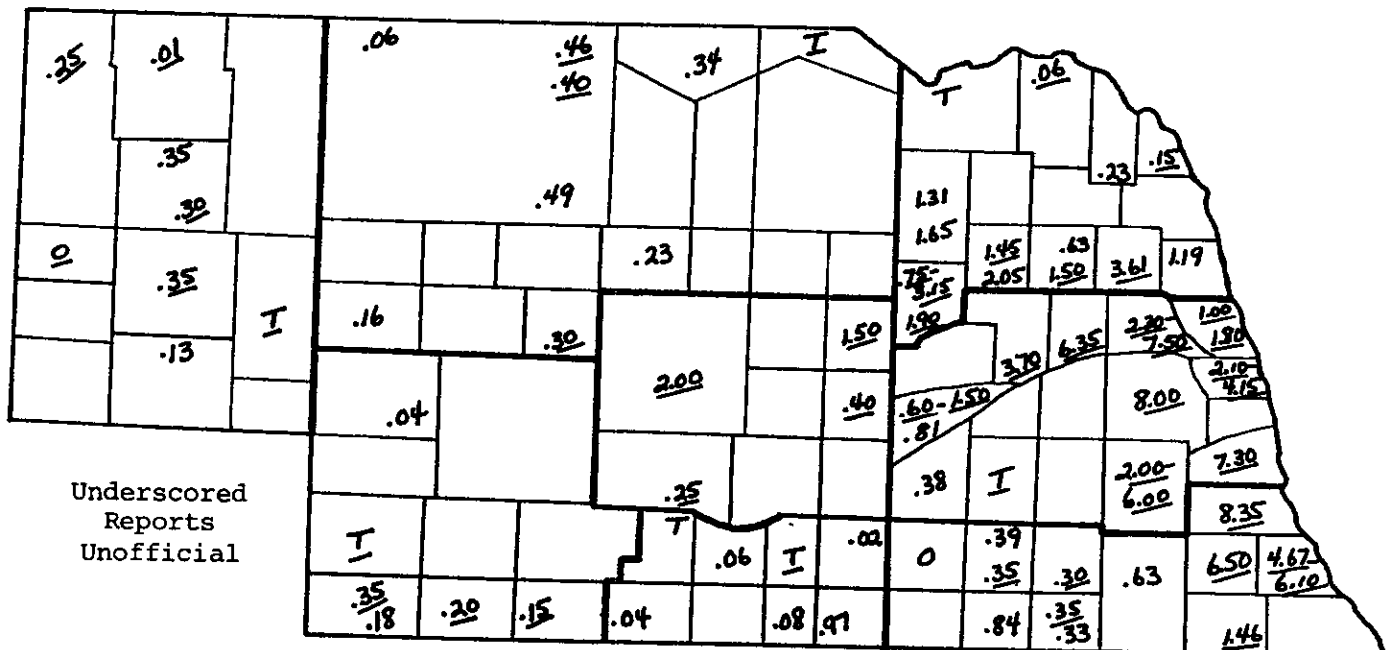
LIVESTOCK

Pasture and range feed supplies rated mostly adequate statewide. The lower temperatures brought relief to livestock stressed by the heat and humidity of the past weeks. Range cattle were reported to be in above average condition in much of the state, due to the extended good pasture and range feed supplies.

Precipitation, April 1 - August 13, 1982

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week20	.30	1.00	.30	2.00	.10	.20	2.00
Total since April 1	13.50	12.50	18.50	12.30	21.10	13.70	15.10	20.40
Normal since April 1	11.50	13.25	15.41	14.48	16.52	12.52	14.93	17.40

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 13, 1982



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 15, 1982

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	--	--	--	--	--
Scottsbluff	94	56	72	-1	.83
Sidney	--	--	--	--	--
NC Ord	88	50	66	--	.12
Valentine	92	52	70	-4	.41
NE Norfolk	81	53	68	-7	1.35
Sioux City	80	49	66	-9	.22
CEN Grand Island	83	53	66	-10	2.31
EC Lincoln	82	54	68	-9	5.77
Omaha	79	52	66	-9	2.40
SW Imperial	92	52	70	--	1.95
North Platte	91	50	68	-6	.76

1/ Precipitation totals not included in map above.

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